Under the Paperwork Red

Act of 1995, no persons are required to respond to a collection of info

Office: U.S. DEPARTMENT OF COMMISSION UNITED IN UNITED IT U

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 Sheet of 1

Complete if Known				
Application Number	09/940,381			
Filing Date	August 27, 2001			
First Named Inventor	Hossein Alavi			
Art Unit	2121			
Examiner Name	Unassigned			
Attorney Docket Number	3927P004			

		· · · · · · · · · · · · · · · · · · ·	U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Nf.		US-4,566,100	01-21-1986	Mizuno, et al.	
00		US-4,503,545	03-05-1985	Bremer, et al.	
		US-			RECENTE
		US-			RECEIVED
		US-			IAN 1 7 0000
		US-			JAN 1 7 2003
		US-			Technology Center 2600
		US-			enter 2600
		US-			
		US-			222
		US-			RECEIVED
		US-			
		US-			JAN 1 4 2003
		US-			φ
		US-			Technology Center 21
		US-			

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
		Country Code ³ - Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY		Where Relevant Passages or Relevant Figures Appear	
VP		EP0866580A	09-23-1998	Matsushita Electric Ind Co		
m		DE3433962A	03-27-1986	Licentia GMBH	(ABSTRACT)	
W		EP0987863A	03-22-2000	Sony Int Europ GMBH		
	<u> </u>					

Examiner	- O (1	Date	21/11
Signature	phunsphu	Considered	214/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

2

of

OTHER ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, Cite Examiner magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or T² Initials* No.1 country where published. Porath, J-E, et al., "Improved Technique for Quick Error Rate Estimation of Multi-Dimensional Communications Schemes" IEE Proceedings: Communications, XP006013250, ISSN: 1350-2425. Technology Center 2100 RECEIVED
JAN 1 7 2003 Technology Center 2600

	_		
Examiner	- n 1	Date	
Signature	Phung 19hu	Considered 2/4/04	
Oignature	1000		

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{&#}x27;Applicant's unique citation designation number. 3Applicant is to place a check mark here if English language Translation is attached.